

AMENDMENTS TO THE SPECIFICATION:

Please add the following section title on page 1, line 2:

FIELD OF THE INVENTION

Please add the following section title on page 1, line 6:

BACKGROUND OF THE INVENTION

Please add the following section title on page 4, line 6:

SUMMARY OF THE INVENTION

Please make the following amendment to the paragraph on page 9, lines 3-11:

In a further step, a virtual ferromagnetic piece is inserted into the modelled magnetic induction and the desired modification of the magnetic induction is searched by translation of said modelled induction in order to increase reduce the curvature of the magnetic induction lines at the level of the sputtering surface of the virtual target integrated in the modelling, or in another way, in order to decrease the value of the vertical magnetic induction component, i.e. Bz.

Please add the following section title on page 10, line 26:

BRIEF DESCRIPTION OF THE DRAWINGS

Please add the following section title on page 12, line 5:

DETAILED DESCRIPTION OF THE INVENTION

Please make the following amendments to the last two paragraphs on page 13, lines 20-31:

In a further step, a virtual ferromagnetic piece is introduced into the modelled magnetic induction so as to bring about a modification of said magnetic induction distribution in order to increase reduce, in the present case, the curvature of the induction lines at the entire sputtering surface 2 of the virtual target 1 or, in another way, to decrease the B_z value.

Figure 7 illustrates, by way of a graphic, a comparison between the values of this parameter $|B_z|/B_{total}$, in absence or presence of a ferromagnetic piece, obtained along the considered right segment X-X' at the target sputtering surface.

Please make the following amendment to the first paragraph on page 14, lines 1-8 (i.e. absolute symbols “| |” have been added around B_z):

In the absence of ferromagnetic piece integrated to the target, it can be noted that $|B_z|/B_{total} = 0$ at a distance of 58 cm from the cathode central axis z. At this place, B_z is zero and the magnetic induction lines are parallel to the target surface.

Please delete the following title on the Abstract page at page 19, line 4:

~~METHOD FOR MAGNETRON SPUTTERING~~